IN THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the instant application. The present status of each claim is indicated in parentheses following the claim number. An instruction line precedes each claim that is amended, cancelled, or added by the instant paper.

Please **amend** claim 1 as follows:

1. (CURRENTLY AMENDED) A waterborne resin solution for preparing a resin-coated steel sheet for a fuel tank of an automobile comprising:

a first resin solution ~~selected from the group~~ consisting of ~~epoxy resin, urethane resin and~~ phenoxy resin;

melamine resin;

colloidal silica;

PTFE-based wax having a particle size of 0.1-0.3 μm; and

at least one plate-type metallic powder selected from the group consisting of Al, Zn, Mn, Co, Ni, Sn ~~and SnO,~~ and SnO;

wherein ~~said waterborne resin solution is substantially free of surfactant and~~ said first resin solution comprises the largest portion by weight of all of the other components individually.

2. (PREVIOUSLY AMENDED) The resin solution of claim 1, wherein said first resin solution is a water-soluble phenoxy resin that has a number average molecular weight of 25,000 to 50,000;

said melamine resin is added in the amount of 2 to 15 phr on the basis of said first solution;

said colloidal silica is added in the amount of 10 to 20 phr on the basis of said first solution;

said PTFE-based wax is added in the amount of 2 to 10 phr on the basis of said first solution; and

said metallic powder is added in the amount of 5 to 70 phr on the basis of said first solution.

Please **cancel** claim 3.

3. (CANCELLED)

Please **amend** claim 4 as follows:

4. (CURRENTLY AMENDED) The resin solution of claim 3, wherein said metallic powder has length along its longest axis of 0.5-5 μm and an average thickness of 0.1-0.5 μm.

Please **amend** claim 5 as follows:

5. (CURRENTLY AMENDED) ~~The method~~A method of fabricating resin-coated steel sheet for a fuel tank of an automobile comprising the steps of:

coating a waterborne resin solution comprising a first resin solution of phenoxy resin having a number average molecular weight of 25,000 to 50,000; 2 to 15 phr of melamine resin on the basis of said first solution; 10 to 20 phr of colloidal silica on the basis of said first solution; 2 to 10 phr of PTFE-based wax having a particle size of 0.1-0.3 μm on the basis of said first solution; and 5 to 70 phr of at least one plate-type metallic powder selected from the group consisting of Al, Zn, Mn, Sn, and SnO,

wherein said first resin solution is the largest portion of all of the other components individually; and

baking drying said resin-coated steel sheet at 140-250°C.

6. (ORIGINAL) The method of fabricating resin-coated steel sheet of claim 5, wherein thickness of said resin coating is 1-10 μm based on dried coating thickness.

Please **cancel** claim 7.

7. (CANCELLED)

Please **amend** claim 8 as follows:

8. (CURRENTLY AMENDED) The method of fabricating resin-coated steel sheet of claim 7, wherein the length of metallic powder of said resin solution along its longest axis is 0.5-5 μm and an average thickness of 0.1-0.5 μm.

Please **amend** claim 9 as follows:

9. (CURRENTLY AMENDED) A resin-coated steel sheet for a fuel tank of an automobile comprising a first waterborne resin solution of water-soluble phenoxy resin having a number average molecular weight of 25,000 to 50,000;

2 to 15 phr of melamine resin on the basis of said first solution;

10 to 20 phr of colloidal silica on the basis of said first solution;

2 to 10 phr of PTFE-based wax having a particle size of 0.1-0.3 μm on the basis of said first solution; and

5 to 70 phr of at least one metallic powder selected from the group consisting of Al, Zn, Mn, Co, Ni, Sn, and SnO on the basis of said first solution and with a particle size of 0.5 - 5 μm along the longest axis and an average thickness of 0.1-0.5 μm, said resin solution coated in the thickness of 1 - 10 μm based on dried coating thickness.

wherein said first resin solution is the largest portion of all of the other components individually.